



UNIVERSITAT  
ROVIRA I VIRGILI  
Fundació URV  
Centre de Transferència de  
Tecnologia i Innovació

## URV FOUNDATION TECHNOLOGY AND INNOVATION TRANSFER CENTER

# ACTIVITY OVERVIEW 2022



**LOURDES JANÉ**  
CTTi Director

“ I am pleased to present you the 2022 Activity Report of the Technology and innovation Transfer Center (CTTi) of the URV Foundation (FURV). Created in 1999 by the Rovira i Virgili University (URV), our main objective is to satisfy, from the university level, the technological and services needs generated by the productive sectors and by the administration, through the transfer of technology and innovation, the management of

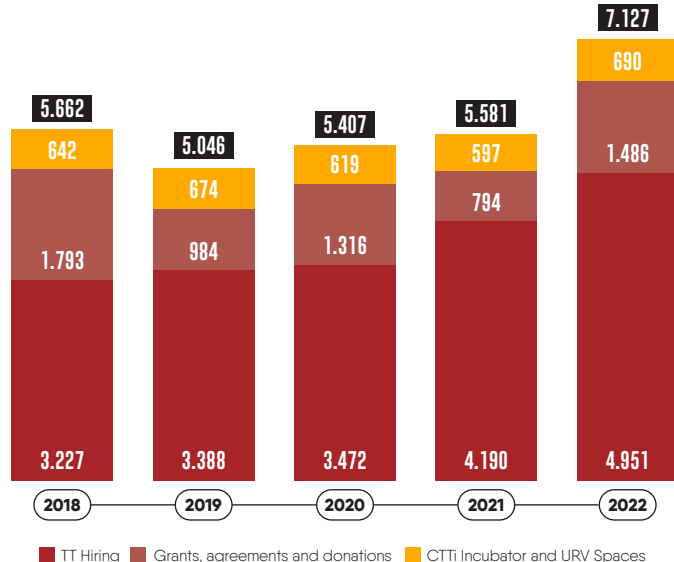
industrial and intellectual property, technological watch, entrepreneurship and supply infrastructure transfer (through the CTTi incubator and other URV spaces).

I want to thank everyone who have participated in the activities and the results that are presented: employers, researchers, companies, entities and the entire CTTi team. ”

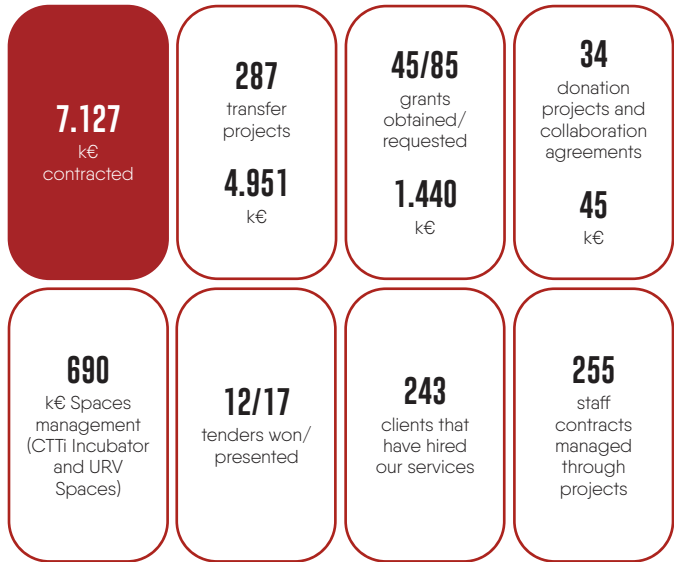
URV Foundation · Activities of the Technology and innovation Transfer Center

## CONTRACTING OF TECHNOLOGY AND KNOWLEDGE TRANSFER

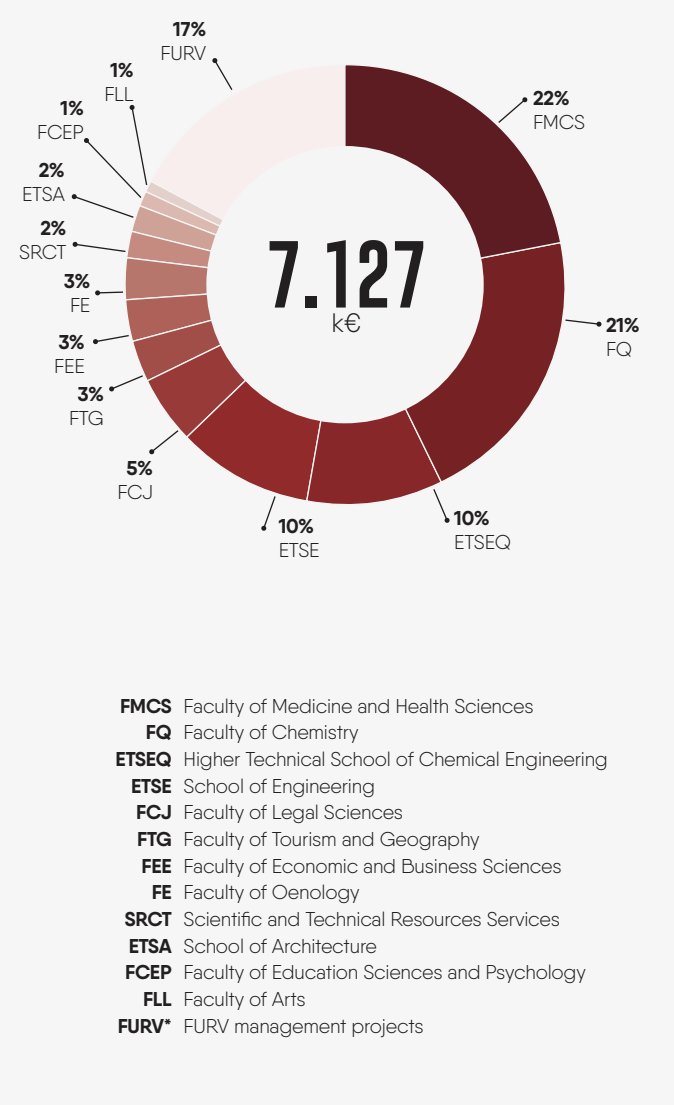
### 01 EVOLUTION OF CONTRACTING AMOUNT (K€)



### 02 ACTIVITY OF THE CTTi IN 2022

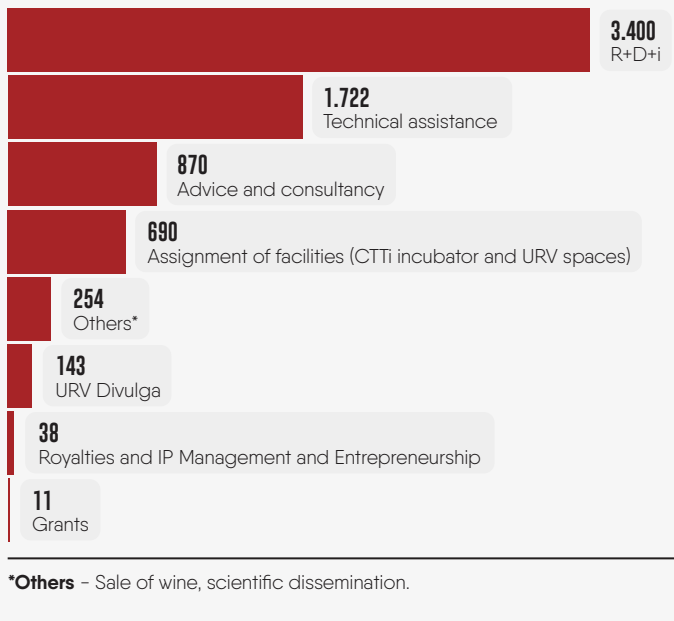


### 03 CONTRACTING BY CENTER



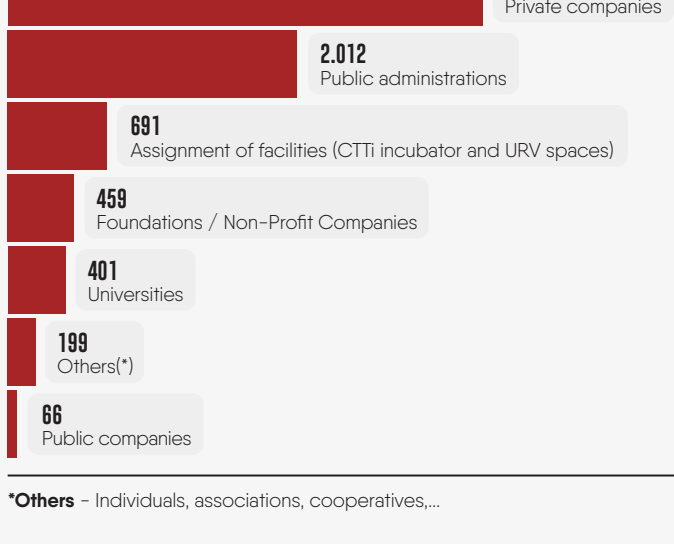
\*FURV - It includes the URV projects managed by the FURV-CTTi (licensing royalties,...) the CTTi's own projects and space management (CTTi incubator and URV spaces).

### 04 CONTRACTED AMOUNT BY TYPE OF PROJECT (K€)



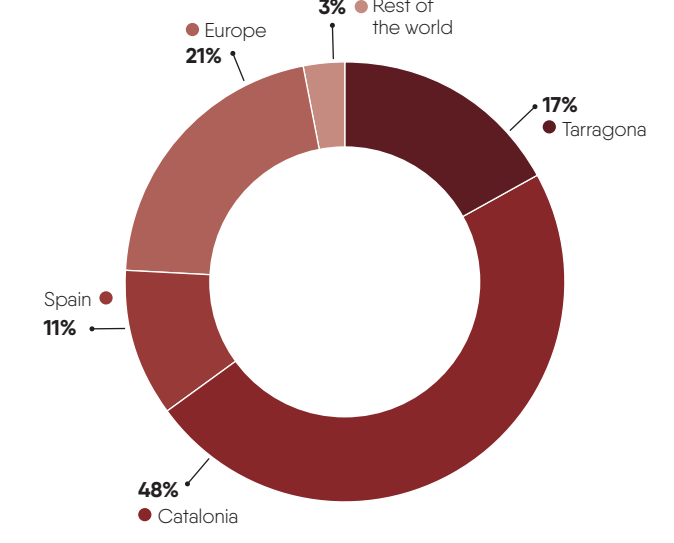
\*Others - Sale of wine, scientific dissemination.

### 05 CONTRACTED AMOUNT BY TYPE OF ENTITY (K€)



\*Others - Individuals, associations, cooperatives,...

### 06 CONTRACTING AMOUNT BY GEOGRAPHICAL ORIGIN



### 07 R2B GRANTS

During the year 2022, and for the fifth time, grants have been called for the valorization of knowledge, Research to Business (R2B). In the call, which has **€80.000** and is financed with funds from the URV (Vice-Rectorate of Innovation and Knowledge Transfer) and the Social Council of the URV, **10 proposals were presented**, of which **7 were financed**.

- R2B2022/01: Production of functional hydrolysates for the food and pharmaceutical industry.
- R2B2022/02: HEARTSENS: Novel sensing platforms to save lives.
- R2B2022/04: DATOMA: An e-infrastructure based on Cloud and Edge Computing for data analysis in metabolomics.
- R2B2022/05: MELIUS ORGANICS: Delivering customized solutions to the pharmaceutical and agrochemical industry.
- R2B2022/06: PEPTIDEGO: A bioinformatics platform for the valorization and guidance in obtaining bioactive peptides under industrial conditions from by-products and surpluses of the agri-food industry.
- R2B2022/07: HACDOS: Generation of ecological, cheap and scalable solar hydrogen from wastewater.
- R2B2022/09: Pre-commercial development of a technological platform for cancer treatment.

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## THE URV VALORIZATION AND COMMERCIALIZATION UNIT

The Technology Transfer and innovation Center (CTTi) is the **URV Valorization and Commercialization Unit (UV-URV)**.

The UV-URV commercializes the industrial and intellectual property of the URV by protecting and valorizing its assets so that they can be licensed or Spin-offs created.

### 01 INTELLECTUAL PROPERTY (IP)

The CTTi manages the protection of knowledge derived from the URV's research. The Industrial and Intellectual Property area (IP) is responsible for presenting and monitoring patent applications to the Spanish Patent and Trademark Office (OEPM), the European Patent Office (EPO) as well as filing applications for PCT international protection, deposits of works and computer programs on the Safe Creative intellectual property registration platform, and other related actions, such as the management of license agreements and the monitoring of license returns.

The main objectives of the IP area are to sensitize the URV community, to monitor RDI activities and to identify those results that can be protected and transferred to society through licensing or the creation of a Spin-off.

### 03 URV TECHNOLOGY AND KNOWLEDGE

The URV's technology and knowledge is made available to society through the INNOGET platform. The main objective of this platform is to nationally and internationally disseminate the supply of technology generated by companies and research organizations and connect it with the demand for RDI technologies and services.

<https://fundacio-urv-technologytransfer.innoget.com>

The skills and services offered by the URV research groups can be found in the Catalogue of the Scientific and Technical Services of the URV, which can be consulted on the FURV website.

[www.fundacio.urv.cat/en/technology-transfer](http://www.fundacio.urv.cat/en/technology-transfer)

### 02 ENTREPRENEURSHIP

The URV's entrepreneurship promotion activities are carried out through the Entrepreneurship Area of the CTTi of the FURV (UV-URV) and the Chair on Entrepreneurship furtherance and Company Creation.

The UV-URV manages the creation of Spin-off companies as direct exploitation of patents and university knowledge by the researchers or students themselves within the framework of the Regulations for the creation of companies in the URV environment.

The new Spin-offs recognized by the URV during 2022 are the following:



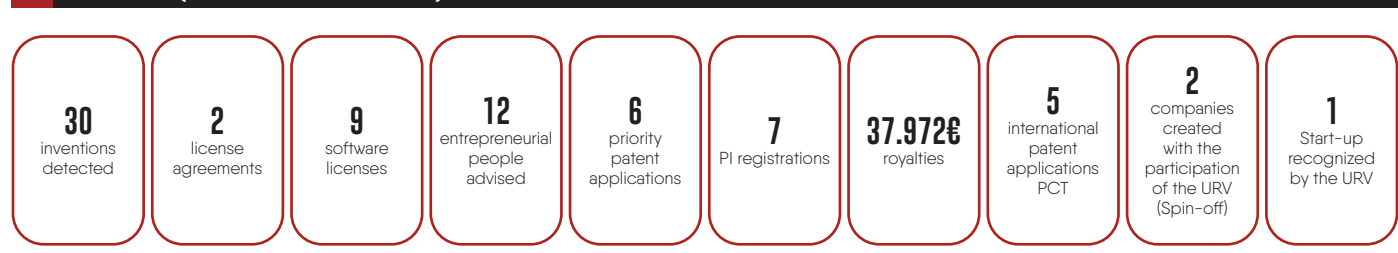
On the other hand, innovative companies led by URV alumni can achieve recognition as URV Start-ups. This distinctive seal is awarded to those applicant projects that demonstrate that they have been founded during the last three years and that the Entrepreneurship Chair values them as technically and economically solvent, with the aim of providing support (especially communicative) to incipient business projects in the territory.

The new Start-ups recognized by the URV during 2022 are the following:



[www.fundacio.urv.cat/en/technology-transfer/urv-empren/entrepreneurship](http://www.fundacio.urv.cat/en/technology-transfer/urv-empren/entrepreneurship)

### 04 INDICATORS (IP AND ENTREPRENEURSHIP)



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## OTHER CTTi ACTIVITIES

### 01 BUSINESS INCUBATOR AND ASSIGNMENT OF FACILITIES



The Technology and innovation Transfer Center has offices and laboratories to house the Spin-offs that are generated by the URV and those companies that wish to outsource RDI activities and need demonstration facilities and pilot plants. The laboratories are designed to offer maximum flexibility and aim to satisfy a wide range of needs.

The offices are fully equipped and have as access to caretakers, meeting rooms, photocopiers and printers, and space for presentations.

There are also two multimedia rooms and an auditorium equipped for courses, seminars, commercial presentations and other activities.

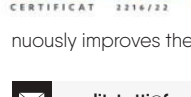
[www.fundacio.urv.cat/en/about/reserve-classrooms](http://www.fundacio.urv.cat/en/about/reserve-classrooms)

### 04 COMMUNICATION AND DISSEMINATION ACTIVITIES

The **CTTi Newsletter** is published and emailed monthly. It includes the calls for funding, proposals and requests for business projects, announcements of fairs and technology days, as well as any other activity, regulations, etc. that may be of interest. Subscription can be done in the Newsletter.

[www.fundacio.urv.cat/ca/transferencia-tecnologia/butllet/subscribe](http://www.fundacio.urv.cat/ca/transferencia-tecnologia/butllet/subscribe)

### 05 QUALITY



In May 2022, the CTTi successfully passed the audit of the Quality Management System in accordance with **ISO 9001:2015**.

Every year the CTTi collects the opinions of internal (PDI) and external customers (companies and other entities), as well as its own staff, so that it can continue to guarantee an optimal management service that responds to the demands and expectations of clients and continuously improves the services it offers.

[qualitat.ctti@fundacio.urv.cat](mailto:qualitat.ctti@fundacio.urv.cat)

### 06 TRANSPARENCY

Following the approval of Law 19/2013 on transparency, access to public information and good governance, of December 9, and Law 19/2014 on Transparency, Access to Public Information and Good Government, of December 29, in September 2015 the **FURV launched its Transparency Portal**. The content of the portal is updated periodically to comply with current legislation.

[www.fundacio.urv.cat/ca/fundacio/transparencia](http://www.fundacio.urv.cat/ca/fundacio/transparencia)

### 02 PARTICIPATION IN CLUSTERS

#### INNOVI

Catalan wine cluster that groups companies in the wine and auxiliary sector, to improve the competitiveness of companies in Catalonia through the development of innovation projects in cooperation.

#### FOOD SERVICE CLUSTER

Cluster that aims to promote the foodservice sector in Catalonia and stimulate and exploit synergies between members of the value chain to promote the development of transformative projects.

#### TIC CATALUNYA SUD

Cluster of the TIC (Information and communications technology) sector of Reus, the Camp de Tarragona and Terres de l'Ebre.

### 03 NETWORK PARTICIPATION

#### RedOTRI

Research Results Transfer Offices Network.

### 07 PERSONAL DATA PROTECTION

The CTTi complies with the regulations for the protection of personal data in accordance with the *Organic Law 3/2018, of 5 December, on the Protection of Personal Data and the guarantee of digital rights and its implementing regulations and EU Regulations 2016/679 of the European Parliament and of the Council of 27th April 2016 on the protection of individuals with regard to the processing of personal data and on the free movement of such data.*

[www.fundacio.urv.cat/en/website/legal/rgpd](http://www.fundacio.urv.cat/en/website/legal/rgpd)